

## TITLE OF THE INVENTION

### DEVICE PROCESSING A TABLE IMAGE, A MEMORY MEDIUM STORING A PROCESSING PROGRAM, AND A TABLE MANAGEMENT PROCESSING METHOD

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## ABSTRACT OF THE DISCLOSURE

A table image processing device processes a table image and a memory medium stores a processing program. The table image processing device processes precisely a table image containing a round corner and includes a device extracting a line extracting a longitudinal line and lateral line out of an input image, a device finding a potential match of a round corner region extracting an oblique line which commences from a terminal of a line found by the line extracting device, and finding the potential match of the round corner region, a device extracting a cell containing the potential match of the round corner found by the potential match of the round corner region finding device, and a device deciding the round corner part deciding the round corner from the cells found by the device extracting the cells.